

**CONTINUED EXECUTION OF ACCESSOR COMMANDS ON A RESTRICTED  
MULTIPLE ACCESSOR PATH OF AN AUTOMATED DATA STORAGE LIBRARY**

**ABSTRACT**

In an automated data storage library having a plurality of accessors which access portable  
5 data storage media with respect to storage shelves and data storage drive(s) along a path, a  
controller, in response to detection of restricted movement of an accessor at a position along the  
path, determines a range of motion of another accessor along the path which avoids interfering  
with the accessor having the restricted movement. The controller also determines a limit to  
commands of a work queue of commands for operating the accessors, the limit extending from  
10 and past the position of the accessor having the restricted movement, along the path; and  
prevents execution of the limited commands. The limited commands may be failed with a  
“hardware” error.